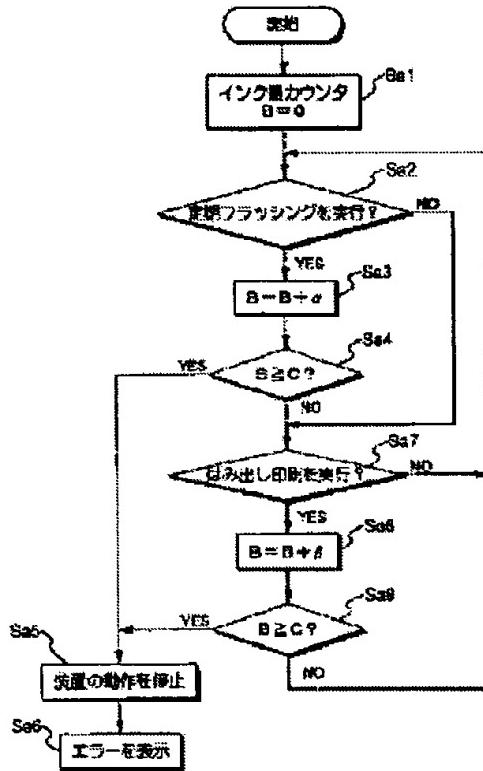


INK JET RECORDER

Patent number: JP2000127449
 Publication date: 2000-05-09
 Inventor: KOSAKA ZENTA; OTSUKA NOBUTOSHI
 Applicant: SEIKO EPSON CORP
 Classification:
 - international: B41J2/175; B41J2/18; B41J2/185
 - european:
 Application number: JP19980309039 19981029
 Priority number(s): JP19980309039 19981029

Abstract of JP2000127449

PROBLEM TO BE SOLVED: To prevent overflow of ink from an absorber for absorbing unnecessary ink ejected from an ink jet recording head. **SOLUTION:** In the ink jet recorder, when periodic flashing operation is performed (Step Sa2), volume of ink discharge & α is added to an ink volume counter B (Step Sa3). If the added volume of ink exceeds the absorbable capacity C of an ink absorber, operation of the ink jet recorder is stopped (Step Sa5) and occurrence of error is indicated (Step Sa6). Similarly, volume of ink discharge & β is added to the ink volume counter B (Step Sa8) when step out printing is performed (Step Sa7) and if the added volume of ink exceeds the absorbable capacity C of an ink absorber (Step Sa9), operation of the ink jet recorder is stopped (Step Sa5) and occurrence of error is indicated (Step Sa6).



Data supplied from the esp@cenet database - Worldwide

BEST AVAILABLE COPY